

WRIGHT-PATTERSON AIR FORCE BASE, AREA E
BUILDING 61, TORQUE STANDS OIL STORAGE BUILDING
DAYTON VIC.
GREENE COUNTY
OHIO

HAER No. OH 79 AR

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PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Department of the Interior
P.O. Box 37127
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HISTORIC AMERICAN ENGINEERING RECORD

WRIGHT-PATTERSON AIR FORCE BASE, AREA B,
BUILDING 61, TORQUE STANDS' OIL STORAGE BUILDING

HAER No. OH-79-AR

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Location: On 7th Street, behind Building 70; Wright-Patterson Air Force Base, Area B, Dayton Vicinity, Greene County, Ohio.

Date of Construction: 1941.

Present Owner: USAF.

Present Use: Unused.

Significance: Buildings 61 and 61A (See HAER No. OH-79-AS) were built during the early stages of Wright Field's World War II expansion. Together they functioned as support buildings for research being conducted in conjunction with the Torque Stands.

Project History: This report is part of the overall Wright-Patterson Air Force Base, Area B documentation project conducted by HAER 1991-1993. See overview report, HAER No. OH-79, for a complete description of the project.

WRIGHT-PATTERSON AIR FORCE BASE, AREA B,
BUILDING 61, TORQUE STANDS' OIL STORAGE BUILDING
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DESCRIPTION: Buildings 61 and 61A are very similar square, one-story, brick buildings with low-pitched, hipped, asphalt-shingled roofs with slight overhangs, wide entablatures and tin gutters. The fronts of both buildings have nine-pane steel-sashed windows and large double doors (steel on Building 61 and wood on Building 61A). Both have concrete foundations and surrounds. The back of Building 61A has a short, narrow ramp that leads down to the basement.

HISTORY: Buildings 61 and 61A were built in 1941, Building 61 as an oil storage building for the Torque Stands, and Building 61A as a fuel pumping facility for the Torque Stands. In 1963 they were both used as Reproduction Plant and Propulsion Research Test Buildings. In 1966 they were used for laboratory material testing. Neither building is currently in use.

For bibliography, see Wright-Patterson Air Force Base overview report (HAER No. OH-79).